



**DAMES & MOORE**

AFFILIATES: A NATIONAL LIMITED PARTNERSHIP

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*Secret*

SDMS Document



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October 10, 1988

Chief, Site Investigation and Compliance Branch  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency  
26 Federal Plaza  
New York, New York 10278

Attention: SCP - Carlstadt Project Officer

Dear Sir:

Attached is the September 1988 Progress Report for the RI/FS project at the SCP Carlstadt site. This report has been prepared by Dames & Moore, on behalf of the Committee representing the Respondents named in the Administrative Order on Consent No. II CERCLA-50114, in accordance with Paragraph 28B of the Order.

Very truly yours,

DAMES & MOORE

Gerard M. Coscia, P.E.  
Project Manager

GMC/jhm  
Attachment

cc: Chief, Superfund Branch  
Office of Regional Counsel  
U.S. Environmental Protection Agency  
Room 437  
26 Federal Plaza  
New York, New York 10278

W. Warren  
Cohen, Shapiro, et al.

J. Koczan  
Dames & Moore

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ATTACHMENT 1

SCP RI/FS PROGRESS REPORT  
SEPTEMBER, 1988

PROGRESS AND STATUS

1. The USEPA's comments on the draft FS Alternatives Array Document were received on September 6. These comments were discussed in a September 20 meeting with the USEPA.
2. The USEPA's comments on the Public Health/Environmental Evaluation were received on September 15.
3. The Remedial Investigation (RI) Report was submitted to the USEPA on September 20. This report incorporated the USEPA's final comments on the draft RI Report.
4. The RI Report included the water classification sampling results from samples collected on August 26. The results indicate that the water table and till aquifers are GW3 classification, while Peach Island Creek is SE2 classification.
5. A meeting was held on September 20 with the PRP Committee, Dames & Moore, USEPA and NJDEP. At that meeting, the USEPA agreed that the Feasibility Study (FS) should be delayed pending the results of additional investigations necessary for the evaluation of alternatives in the FS. The general program outline will be submitted to the USEPA on October 4, with detailed plans to follow by October 14 (if possible). The USEPA also requested the PRP Committee to consider interim source control remedies while the FS is in progress. The USEPA further stated that detailed evaluations of remedies for the clay layer need not be performed in the FS if the justification for this is provided in the FS.

6. Revision Nos. 8 (off-site wells) and 9 (bedrock investigation) to the Project Operations Plan were submitted to the USEPA on September 30.
7. Reauthorization for access to Gotham Industrial Park and the Sports Complex for off-site wells had not been secured by September 30.
8. The FS is presently on hold, pending completion of additional investigations and resolution of ARARs with the USEPA.

#### TECHNICAL ISSUES

At the September 20 meeting with the USEPA, several issues were identified as needing resolution before completing the FS. These included further investigations of the water table and till aquifers, an investigation of the bedrock aquifer, and treatability studies. The USEPA agreed with this approach for completing the FS.

#### SCHEDULE

The FS is presently on hold pending the completion of planned additional investigations and resolution of ARARs.

The first phase of the off-site RI (the nine off-site wells) is on hold until access is resecured and the amended POP Revision No. 8 is approved by the USEPA.

The on-site bedrock aquifer investigation is on hold until POP Revision No. 9 is approved by the USEPA.

PLANNED ACTIVITIES - OCTOBER 1988

1. Continue to assist USEPA in obtaining access to off-site properties for well installation.
2. Submit a general program outline for additional investigations to the USEPA on October 4, with detailed plans by October 14 (if possible).
3. Meet with the USEPA to discuss their comments on the Public Health/Environmental Evaluation.
4. Finalize plans for screening-level treatability studies for soil and/or ground water.